

Application No.: 10/517,839
Art Unit 2834

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JNN 7/26/06

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Amendments to the Claims

1. (Currently Amended) A flat vibration motor comprising:
 - an upper case;
 - a lower case;
 - a conductive substrate formed on an upper surface of the lower case;
 - a magnet formed on the upper surface of the lower case, for generating magnetic field;
 - a conductive brush having an end electrically connected with the substrate;
 - a rotational shaft supported at an approximate center portion between the lower case and the upper case;
 - a rotator inserted onto the rotational shaft to rotate and formed of a resin base;
 - a commutator formed on a lower surface of the rotator and connected to the other end of the brush; and
 - a coil having an upper end, which is positioned lower than an upper end of the rotator;
- wherein the rotator in which the coil is placed covers all of the back side and outer, upper circumference of the coil.